

HP Photosmart E317 Digital Camera



See it, snap it, print it.
Digital photography as it should be.

Get point and shoot simplicity plus crisp, true-to-life photos with this stylish and easy-to-use camera. Get close in with 4x digital zoom, review via the clear 3.8 cm LCD then print great 10 x 15 cm photos and enlargements up to poster size.

The HP Photosmart E317 Digital Camera is designed for first time buyers looking for an affordable, easy-to-use digital camera, one that offers point and shoot simplicity but delivers true-to-life photos for impressive prints and enlargements.

Get crisp, true-to-life digital photos for great prints and enlargements.

- Take photos at 5 MP resolution for beautiful 10 x 15 cm prints and enlargements up to poster size.
- Get that little bit closer for memorable candid shots with 4x digital zoom.
- Capture the action – grab short video clips with sound and play them back on your display.
- No complicated set up, just point and shoot and your camera does the rest – crisp, sharp photos, automatically.

See results straightaway with intuitive buttons and clear display.

- Find your way around the simple controls and menus in no time using the intuitive button layout.
- Frame and review your photos, indoors or out, via the clear, bright 3.8 cm display.
- Store dozens of photos and video clips with 16 MB internal memory; choose optional SD/MMC card* for extra capacity.
- Choose from a range of optional accessories including HP cases to protect against everyday knocks.

E-mail without attachments, edit and organise photos, print PC-free and more.

- Print with or without a computer – print direct to any PictBridge-enabled printer or use optional memory card* in a printer with card slots.
- Transfer photos to your PC quickly and easily using plug-and-play USB connection.
- Send photos by e-mail without large attachments using HP Instant Share™; simple on-screen instructions guide you through the process.
- Edit, organise and print and share photos using included HP Image Zone software.

*Not included; please purchase separately.

Technical specifications

Camera system

Resolution	Total: 5.0 MP (2654 x 1955 total pixel count); effective: 5.0 MP (2560 x 1920 effective pixel count)
CCD sensor	1/2.5-inch CCD; (2332 x 1740 total pixels; 2332 x 1740 effective pixels)
Colour depth	36-bit
Zoom	4x (1x optical/4x digital)
Lens focal range	~1.0 m to infinity (normal, default), 0.6 to 1.0 m (macro)
Optics	4x total zoom (1x optical/4x digital) 7.7 mm focal length, 46.1 mm (35 mm equivalent), f3.5
LCD display	3.8 cm (1.5 in) diagonal display-size indoor/outdoor viewable colour LCD (557 x 234 = 130338 dots)
Shutter lag	0.34 secs
Shutter speed	2 to 1/2000 sec

Smart features

Focus modes	Normal (default), macro
Metering	TTL (through-the-lens)
Exposure control	Centre weighted auto exposure metering (AE)
Exposure compensation	± 2.0 EV in 1/3 steps
Sensitivity	Auto (default), ISO 100, ISO 200, ISO 400
Image control functions	Off (default), date only, date and time imprinting
White balance	Auto (default), sun, shade, tungsten, fluorescent
Picture modes	Auto (default), action, portrait, landscape, sunset
Colour control	Full colour
Shooting modes	Normal (default), self-timer, video
Self timer	10 seconds delay
Flash	Auto flash (default), red-eye, flash on, flash off
Sound capture	Unlimited (depends on memory capacity)
Video capture	Unlimited Maximum length is limited to the size of the memory card or internal memory.
File formats	Still image: JPEG (EXIF 2.2); video clips: MPEG-1
Memory	16 MB internal memory. Secure Digital (SD)/MultiMediaCard (MMC) card slot
Image storage capacity	Approximate still image capacity for 16 MB internal memory: 95 images (120 KB each) = VGA resolution; 21 images (500 KB each) = 1 MP; 18 images (600 KB each) = 3 MP; 10 images (1.0 MB each) = 5 MP, (default); 8 images (1.2 MB each) = 5 MP (best)

Other technical information

Interface and connectivity	1 USB – compatible with USB 2.0 specifications
Operating systems compatibility	Microsoft® Windows® 98, 98 SE, Me, 2000, XP Home and Professional; Macintosh OS X 10.2 and later
Minimum system requirements	Windows: USB-compatible PC with Pentium® II (233 MHz minimum), equivalent Celeron® or compatible; 128 MB RAM (for Windows® 2000, XP Home, XP Professional), 64 MB RAM (for Windows 98, 98 SE, Me); 400 MB available hard disk space (for Windows 2000, XP Home, XP Professional), 200 MB (for Windows 98, 98 SE, Me); Windows 98, 98 SE, 2000, Me, XP Home, XP Professional; SVGA monitor (800 x 600, 16-bit colour); CD-ROM drive; Internet Explorer 5.01 with Service Pack 2 or higher; USB port (compatible with USB 2.0 specifications) Macintosh: USB-compatible Macintosh computer with Mac OS X 10.2 or later, 500 MHz PowerPC processor; QuickTime Version 5.0.1 or later; 128 MB RAM; 250 MB disk space; SVGA monitor (800 x 600, 16-bit colour); CD-ROM drive; open USB port
Software included	HP Image Zone software for Microsoft® Windows® and Macintosh with HP Instant Share™ technology
Power	Requirements: 2 AA batteries (Alkaline, Photo Lithium, rechargeable NiMH) Consumption: 2.9 watts maximum
Dimensions (w x d x h)	Out of package: 99.3 x 32 x 52.6 mm; packaged: 203 x 77 x 173 mm
Weight	Out of package: 0.11 kg (without batteries), 0.15 kg (with batteries); packaged: 0.52 kg
Warranty	1 year limited hardware warranty backed by HP Service and Support (warranties may vary in European countries where legal requirements require a longer warranty period).

Ordering information

L2051A HP Photosmart E317 Digital Camera, 2 AA Alkaline batteries, USB cable (camera to PC), warranty poster, user's manual on CD, CD with HP Image Zone software for Microsoft® Windows® and Macintosh, wrist strap

Cases

Q6214A HP Photosmart M-series Camera Sleeve
Q6217A HP Photosmart Silver Camera Case

Accessories

L1815A HP Photosmart Quick Recharge Kit for HP M-series Cameras

More accessories are available at your local retailer and via the enclosed in-box camera accessory catalogue



<http://www.hp.com> <http://www.hp.com/eur/hpoptions> For digital camera accessories visit us at: www.hp.com/eur/hpoptions

For more information, please call your local HP sales office or representative: **Albania:** +49 89 9396 1803; **Algeria:** +213 (0) 61 56 45 43; **Austria:** +43 (0) 810 00 60 80; **Bahrain:** 800 171; **Belgium:** +32 (02) 729 71 11; **Bulgaria:** +359 2 960 19 40; **Bosnia-Herzegovina:** +49 89 9396 1803; **Commonwealth of Independent States (CIS):** +(095) 923 50 01; **Croatia:** +385 1 606 02 00; **Czech Republic:** +420 261 10 81 11; **Denmark:** +45 45 99 10 00; **Egypt:** HP +202 345 13 52 or CPQ +202 792 50 70; **Estonia:** +372 6 813 820; **Finland:** HP Myyntipalvelu 010 217 2700; **France:** +33 (0) 826 800 400; **Germany:** +49 0180 532 62 22; **Greece:** +30 801 11 22 55 47; **HP East Africa,** Authorized Consultant: +254 20 271 6111; **Hungary:** +36 (1) 382 11 11; **Iceland:** +354 (1) 67 10 00; **Ireland:** +353 1 615 82 00; **Israel:** +972 9 830 48 48; **Italy:** Personal computer, Server Intel e periferiche +39 02 92607 330, Server e workstation UNIX, Storage, OpenView +39 02 92607 322; **Kazakhstan & Kyrgyzstan:** +7 327 2 58 43 43; **Latvia:** +371 703 07 00; **Lithuania:** +370 5 2103 300; **Macedonia:** +49 89 9396 1803; **Malta:** +49 89 9396 1803; **Middle East** (Within UAE Toll Free): 800 45 20; **Moldova:** +49 89 9396 1803; **Morocco (African Region):** Call Centre +212 22 40 47 47, HP Sale Office +212 22 97 37 37; **Netherlands:** +31 (30) 222 2000; **Nigeria:** +234 1 26 26 720 / 1; **Norway:** +47 24 09 70 00; **Poland:** 0 801 522 622 and/or 00 48 565 77 00; **Portugal:** +351 (1) 301 73 43; **Romania:** +40 (21) 303 83 00; **RSA:** +0800 11 88 83; **Russia:** +7 095 797 37 97; **Slovenia:** +386 1 230 74 20; **Slovakia:** 0800 147 147; **Saudi Arabia:** +800 897 14 33; **Serbia and Montenegro:** +381 11 201 99 00; **South Africa:** 0800 11 88 83; **Spain:** +34 (91) 631 16 00; **Sweden:** +46 200 27 00 00; **Switzerland:** Pre-sales/product information +41 (0) 848 88 44 66, Spare parts, manuals +41 (0) 848 84 74 64; **Tunisia:** +216 1 89 12 22; **Turkey:** +90 (216) 579 79 00; **UAE** (Toll Free): 800 45 20; **United Kingdom:** HP Teleweb Glasgow +44 (0) 845 270 40 00; **Ukraine:** +380 44 490 61 20.



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